

## Hams in the Hills – Suggested Radio Loads

### Repeaters and Repeater Groups:

General coverage of the Sierra Foothills and Western slope of the Sierras. Slightly North of highway 80 to slightly South of highway 50.

Area	Call Sign	Location	Downlink	Uplink	Offset	Uplink Tone	Downlink Tone
Auburn, CA	W6EK	Auburn, CA	145.43	144.83	-0.6	162.2	162.2
Incline Village	W7TA	Mt Rose	147.150	147.750	+0.6	123.0	123.0
Reno, NV	W7TA	Peavine Peak	147.210	147.810	+0.6	100.0	100.0
Camino, CA	AG6AU	Mt. Danaher	147.825	147.225	-0.6	82.5	
Dobbins, CA	N6NMZ	Dobbins, CA	147.045	147.645	+0.6	77.0	77.0
Pine Grove, CA	K6ARC	Mount Zion	146.835	146.235	-0.6	100.0	100.0
Truckee, CA	W6SAR	Donner Peak	146.640	146.040	-0.6	131.8	131.8

### The YDD

These three repeaters are technically not linked however, the way they are set up they act as one. The courtesy tone indicates to others which repeater you are communicating from. Great wide area coverage. Load all three.

Call Sign	Location	Downlink	Uplink	Offset	Uplink Tone	Downlink Tone	Courtesy Tone
W6YDD	Grass Valley, CA	146.625	146.025	-0.6	151.4	None	1-beep
W6YDD	Georgetown, CA	146.625	146.025	-0.6	123	None	2-beeps
W6YDD	Vacaville, CA	146.625	146.025	-0.6	100	None	3-beeps

### High Sierra Repeater 146.805 – AKA, The 805

The "805" or the High Sierra repeater is one of the most robust and useful repeater systems in El Dorado County and even in Northern California. It covers a huge area comprising all of El Dorado County plus much of Sacramento, and Amador counties and parts of Placer and Alpine counties. It also covers parts of Nevada around Lake Tahoe. Sources: <http://805.kj6euo.com/Pages/Home.php> ;

[https://www.rubicontrailfoundation.org/trail\\_communications/](https://www.rubicontrailfoundation.org/trail_communications/)

Area	Call Sign	Downlink	Uplink	Offset	Uplink Tone	Notes/Coverage
Main (805ELD)	KA6GWY	146.805	146.205	-0.6	123.0	Main 805 repeater
Tahoe Basin linked to 805 (805TAH)	KA6GWY	145.350	146.205	<b>Odd split</b>	123.0	Linked 24/7 to 805 and includes Tahoe basin

### Rubicon Trail Repeater

This repeater is located close to Spider Lake. It has solid HT coverage over most of the Rubicon Trail west of Barker Meadows OHV trail. Sources: <http://805.kj6euo.com/Pages/Rubicon.php> ;

[https://www.rubicontrailfoundation.org/trail\\_communications/](https://www.rubicontrailfoundation.org/trail_communications/)

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Area	Call Sign	Downlink	Uplink	Offset	Uplink Tone	Notes/Coverage
Main (RUBI)	KA6GWY	444.9875	449.9875	+5	156.7	Primarily Rubicon Trail.
(RUBI+)	KA6GWY	Same	Same	Same	<b>107.2</b>	Linked to 805. See note below.

Note: Using PL 107.2 as indicated above sends your traffic into the Rubicon repeater and also links it to the rest of the 805 system. This should be used only when attempting to communicate from the area of the Rubicon to an area not covered by the Rubicon repeater. Keep in mind that you are tying up both systems when using this mode. In our case as a group, only do this in an emergency situation.

### Yerington Trip

These repeaters are suggested adds for the Yerington trip. They cover the California – Nevada border from Topaz Lake area to Mono Lake area to Walker Lake.

Area	Call Sign	Location	Downlink	Uplink	Offset	Uplink Tone	Downlink Tone
Minden, NV	NV7CV	Leviathan Peak	147.330	147.930	+0.6	123.0	
Wellington, NV	KD7NHC	Lobdell Peak	146.880	146.280	-0.6	123.0	123.0
Hawthorne, NV	WA6TLW	Corey Peak	146.790	146.190	-0.6		
Mammoth, CA	KB6DWO	Conway Summit	146.880	146.280	-0.6	131.8	

### Simplex:

Our primary use has been TAC-1. That's typically where we start.

	TAC-1	146.430		TAC-5	146.570	
	TAC-2	146.490		TAC-6	441.000	
	TAC-3	146.505		TAC-7	446.500	
	TAC-4	146.550				

### Links to other sources:

<a href="https://www.repeaterbook.com/index.php/en-us/">https://www.repeaterbook.com/index.php/en-us/</a>	RepeaterBook – Search and download or export to your radio.
<a href="https://www.carlaradio.net/thesystem/coverage.php">https://www.carlaradio.net/thesystem/coverage.php</a>	C.A.R.L.A. – California Amateur Radio Linking Association. Linked repeater system in California.
<a href="https://snars.org/repeaters/community-directory/">https://snars.org/repeaters/community-directory/</a>	SNARS – Sierra Nevada Amateur Radio Society. Wide Area Linked Analog Repeater system covering the greater Reno / Tahoe Area.